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SEP 14 2004

PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Mail Stop 35
Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. 10002651-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kurt E. Spears

Serial No.: 09/769,721

Examiner: Aggarwal, Yogesh K

Filing Date: 01/25/2001

Group Art Unit: 2615

Title: PHOTODIODE ARRAY USING SEGMENTED CHARGE TRANSFER GATES TO
IMPROVE PROCESSING TIME FOR SMALL IMAGES

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.

11/19/2004 TSTEPTOE 00000002 082025 09769721

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SEP 14-2004 14:15
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

HEWLETT PACKARD LGL FCOLL

970 898 7247 P.01

ATTORNEY DOCKET NO. 10002661-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kurt E. Spears et al

Confirmation No.: 5042

Application No.: 08/769721

Examiner: Aggarwal, Yogesh

Filing Date: Jan 25, 2001

Group Art Unit: 2615

Title: Photosensor Array Using Segmented Charge Transfer Gates (as amended)

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Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

SEP 14 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment Petition to extend time to respond
(X) New fee as calculated below Supplemental Declaration
() No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	9	MINUS	20	= 0	X \$18	\$ 0	
INDEP. CLAIMS	4	MINUS	3	= 1	X \$86	\$ 86	
() FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0	
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$960.00	4TH MONTH \$1480.00		\$ 0	
OTHER FEES							\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT							\$ 86

Charge \$ 86 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2026 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Kurt E. Spears et al

By A. W. Winfield

Augustus W Winfield

Attorney/Agent for Applicant(s)
Reg. No. 34,046

Date: Sept. 14, 2004

Telephone No.: (970) 898-3142

PAGE 18*RCVD AT 9/14/2004 4:11:21 PM [Eastern Daylight Time]* SVR:USPTO-EFXRF-1/8* DNI:8729306* CSID:970 898 7247* DURATION (mm:ss):02:02

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

09/1769721

CLAIMS AS FILED - PART I

		(Column 1)	(Column 2)
TOTAL CLAIMS			
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS		minus 20 =	*
INDEPENDENT CLAIMS		minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

9-14-04 CLAIMS AS AMENDED - PART II

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
				PRESENT EXTRA
Total	*	9	Minus	** 20 =
Independent	*	4	Minus	*** 3 = 1
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY

TYPE

OTHER THAN
SMALL ENTITY
OR

RATE	FEES
BASIC FEE	385.00
X\$ 9=	
X43=	
+145=	
TOTAL	

RATE	FEES
BASIC FEE	770.00
X\$18=	
X86=	
+290=	
TOTAL	

OTHER THAN
SMALL ENTITY
OR

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	86
+290=	
TOTAL ADDT. FEE	

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
				PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	*
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDT. FEE	

		(Column 1)	(Column 2)	(Column 3)
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR
				PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.